

<p>Sergienko, S. R., Garbelinskii, V. A., Medvedeva, V. D., and Petrova, A. A. SELECTIVE DEHYDROGENATION OF PARAFFIN HYDROCARBONS ON ZINC CHROMATE CATALYST. [1963] 1Op 12refs Order from OTS, SLA, or ETC \$1.10 TT-64-14453</p> <p>Trans. of Akad[emiya] Nauk Turkmen[enskol] SSR [Ashkhabad], Izvestiya, Seriya Fizika -Tekhnicheskikh Khimicheskikh i Geologicheskikh Nauk, 1963, no. 1, p. 30-37. (Abstract available)</p> <p>DESCRIPTORS: *Alkanes, *Hexanes, Dehydrogenation, *Alkenes, *Hexenes, Synthesis (Chemistry) *Catalysts, *Zinc compounds, *Chromates.</p> <p>Zinc chromate was studied as catalyst for paraffin dehydrogenations to olefins. It was shown that n-paraffins can be efficiently dehydrogenated at 500°C and space velocity 1.5 hour⁻¹ to the respective olefins. (Chemistry--Organic, TT, v. 11, no. 7) (over)</p>	<p>TT-64-14453</p> <p>I. Sergienko, S. R. II. Garbelinskii, V. A. III. Medvedeva, V. D. IV. Petrova, A. A.</p> <p>Office of Technical Services</p>
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